

Abstract

A method of sizing, resizing or reshaping the interior of a prosthetic device includes placing a lightweight moldable or shape assuming, pliable material that adheres and hardens on the interior sides of a socket of a prosthetic device. An end of a residual limb is placed into the socket causing the moldable material to conform to the shape of the residual limb. The limb is maintained in position for a few minutes in the socket until the moldable material has sufficiently hardened. After hardening, the molded material is dressed down, sanded or feathered to remove any burrs or sharp edges. Low spots or holes may be filled in with more moldable material and the fitting process repeated.